

**FIG. 1**  
(Prior Art)

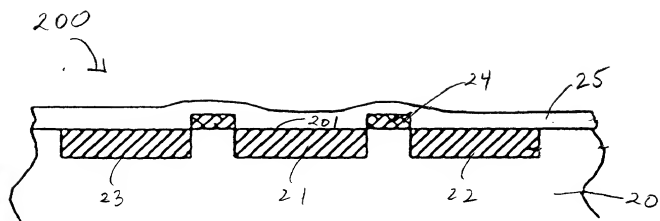


Fig. 2a

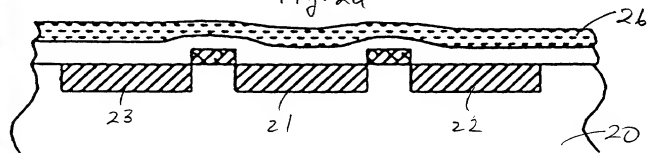


Fig. 2b

200

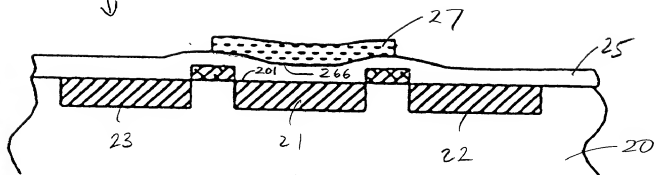


Fig. 2c

200

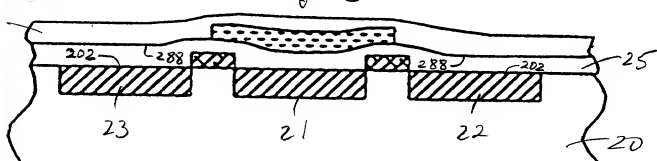


Fig. 2d

200



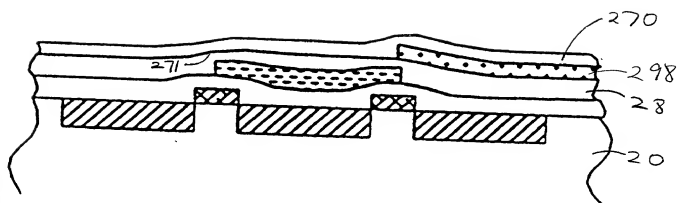


Fig. 2g

provide a  
substrate of  
the electro-optical device 31

insert first  
photosensor and  
second photosensor  
into the substrate 32

applying a  
base layer on  
the substrate 33

over the first  
photosensor,  
cover the base  
layer with a first  
filter coat 34

applying an inter-  
filter layer on  
the first filter  
coat and on an area  
of the base layer not  
covered by the first coat 35

without removing the inter-  
filter layer, covering the  
inter-filter layer over the  
second photosensor with a  
second filter coat 36

Fig. 3